Archival Indicators

Extract from: CSAP's Western Center for the Application of Prevention Technologies (2005) http://casat.unr.edu/bestpractices/naarchive.htm

The following are the archival indicators which have been validated through research to assist you in determining the level of risk in your communities. Archival indicators are data that already exists. The indicators are listed by risk factor. For risk factors that do not have any validated indicators, suggested indicators are included.

Community:

- Availability of Drugs
- Community Laws/Norms (not validated)
- Transitions and Mobility
- Low Neighborhood Attachment/Community Disorganization
- Extreme Economic and Social Deprivation

Family:

- Family History of Substance Abuse
- Family Management Problems
- Family Conflict
- Favorable Parental Attitudes/Involvement (not validated)

School:

- Lack of Commitment to School
- Early and Persistent Antisocial Behavior
- Academic Failure Beginning in Late Elementary School

Individual/Peer:

- Alienation/Rebelliousness (not validated)
- Friends Who Engage in the Problem Behavior (not validated)
- Favorable Attitudes Toward the Problem Behavior (not validated)
- Early Initiation of the Problem Behavior

Availability		
Alcohol Sales Outlets	The average yearly number of retail alcohol sales outlets on record in relationship to the total population.	
Tobacco Sales Outlets	The average yearly number of retail tobacco sales outlets on record in relationship to the total population.	
Community Laws/Norms (not validated)		
	Possible indicators: attitudes favoring gun control; average length of prison sentence; disposition of juveniles arrested; sentencing below federal guidelines; school polices regarding alcohol, tobacco and drugs, by region.	
Transitions and Mobility		
New Home Construction	The number of new building permits issued for single and multi-family dwellings.	
Households in Rental	The percentage of households in rental housing. (Calculated as {Renter	

Properties	Occupied Units/Total Occupied Housing Units}*100.)
Net Migration	Reported as the number of new residents moved into an area minus number of residents moved out of an area, per 1,000 population. Does not include numbers of births and deaths within the area.
Low Neighborhood	Attachment/Community Disorganization
Population Voting in Elections	Reported as the percentage of the population registered to vote, who vote in the November elections.
Prisoners in State and Local Correctional Systems	Reported as the duplicated number of new admissions to state and local prisons, by prisoner's county of residence, per 100,000 population.
Extreme Economic	and Social Deprivation
Unemployment	The percentage of labor force not employed, reported on an average annual basis as a percentage of the total work force.
Free and Reduced Lunch Program	The percentage of students in public schools (K-12) whose applications have been approved for Free and Reduced Lunch Programs.
Aid to Families with Dependent Children	The rate of persons (all ages) participating in AFDC programs, per 1,000 population.
Food Stamp Recipients	The average monthly number of food stamp recipients, per 1,000 population.
Adults without High School Diploma	The percentage of total population age 25 and older, completing 9th-12th grades, without obtaining a diploma.
Single Parent Family Households	Reported as the percentage of family households with spouse absent. Calculated as {Other family (male and female, no spouse present)/(Married couple family+Other family)}*100.
Family History of S	ubstance Abuse
Adults in Alcohol and Other Drug (AOD) Treatment Programs	The unduplicated number of adults (18 and older) in state-supported AOD programs, per 1,000 adults (18 and older).
Family Managemer	nt Problems
Children Living Away from Parents	Reported as the rate of children (age 0-17) living in home situations other than with one or both parents or guardians, per 1,000 children (age 0-17). Calculated as: {(Householder or Spouse+Other Relatives+Nonrelatives+In Group Quarters)/Children age 0-17}*1000.
Children Living in Foster Care	The duplicated average daily rate of children (age 0-17) in state-supervised, family-based foster care; regardless of parental rights termination or length of care; per 1,000 children (age 0-17) per year.
Family Conflict	
Divorce	The rate of divorce (dissolutions and annulments), per 1,000 population.
Domestic Violence Arrests	The rate of domestic violence arrests of partners (including spouses, former spouses, and lovers), per 1,000 adults (age 18 and older). Does not include child abuse.
Favorable Parental	Attitudes and Involvement
	Possible indicators: adult alcohol-related arrests; adult property crime arrests; adult violent crime arrests; alcohol and tobacco use during pregnancy; babies born affected by alcohol or other drugs.

School		
The percentage of students (grades 9-12) who drop out of school in a single year without completing high school.		
The percentage of adolescents (age 16-19) who have not completed high school and are not enrolled in school, regardless of when they dropped out. Calculated as: {(Armed Forces: Not enrolled in school, not high school graduate + Civilian: Not enrolled in school, not high school graduate)/Population age 16-19)}*100.		
Early and Persistent Antisocial Behavior		
Possible indicators: elementary school special education classes-emotional disturbance; elementary school special education classes-learning disabilities; elementary school students with behavioral disorders.		
Academic Failure Beginning in Late Elementary School		
Possible indicators: ACT test scores; G.E.D. diplomas issued; math proficiency; reading proficiency; SAT test scores; science proficiency; writing proficiency.		
Alienation and Rebelliousness		
Possible indicators: reported gang involvement; suicide death rates by age; suicide thoughts, planning, and attempts, by gender and grade; vandalism and graffiti damage.		
Friends Who Engage in the Problem Behavior		
Possible indicators: adolescents diagnosed with sexually transmitted diseases-gonorrhea and syphilis; report use by friendsalcoholic beverages, reported by 12th graders; reported use by friends, binge drinking; reported use by friendscigarettes; reported use by friendscocaine; reported use by friendsdrinking alcoholic beverages; reported use by friends, marijuana.		
Favorable Attitudes Toward the Problem Behavior		
Possible indicators: attitudes regarding marijuana laws; disapproval of drug use for: binge drinking, cigarettes, cocaine, marijuana; perceived harmfulness of use of: alcohol, binge drinking, cigarettes, cocaine, marijuana.		
Early Initiation of Problem Behavior		
The number of students (grades 7-8) dropping out of school prior to ninth grade, per 1,000 students (grades 7-8).		
The rate of adolescents (age 10-14) arrested for vandalism (including residence, non-residence, vehicle venerated objects, police cars, or other), per 1,000 adolescents (age 10-14).		
The rate of adolescents (age 10-14) arrested for alcohol-law (DUI, drunkenness, liquor law violations) violations, per 1,000 adolescents (age 10-14).		
The rate of adolescents (age 10-14) arrested for personal (criminal homicide, aggravated assault, robbery, rape) and property (burglary, larceny theft, arson, motor vehicle theft) crimes, per 1,000 adolescents (age 10-14).		